

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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APPLICANT : SAN EI CHEM IND LTD;

INVENTOR : AKIYAMA KAYO;

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TITLE : BROWNING INHIBITION OF ASCORBIC ACID

ABSTRACT : PURPOSE: To inhibit browning of ascorbic acid by mixing flavonoid glycoside to ascorbic acid (derivative).

CONSTITUTION: Drug, cosmetic or food, etc., in which ascorbic acid or a derivative of said compound is used is mixed with flavonoid glycoside in a same or less amount as ascorbic acid. As the flavonoid glycoside, a species or a mixture of two or more species of rutin, quercitrin, isoquercetin, pertatoside and hyperoside, or a glycoside readily soluble in water obtained by affecting enzyme having galactose residue-transition action and/or enzyme having glucose residue-transition action to a species of said compounds or a mixture of two or more species of said compounds in the presence of lactose or galactooligosaccharide and/or starch, is used.

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